

**CLASS: year 9- all**

These independent learning tasks should be completed by 12.12.25. All completed tasks will be rewarded with positive points.

Mathematics and numeracy Enterprise and finance	English, literacy and communication	Science and technology	Humanities
<p>This half term will have a focus on shape, angle, algebra, numerical reasoning, types of bank account and foreign exchange. Complete the task on Google Classroom looking at properties of 3D shapes, solving one-step equations, reasoning and financial literacy questions.</p>	<p>For our topic on Graffiti, let's figure out what graffiti artist speaks to you the most. Put together a slide which synthesises everything you have discovered about a graffiti artist of your choice. Where are they from? How does their cultural background influence their art? What is their style? Does their art carry a message? Also, if you see any graffiti on the streets around the local area, take a picture and add these to a 'Local Graffiti' slide, what gems can you discover across the Rhondda and beyond?</p>	<p>Independent learning task sheet has been uploaded onto the Google Classroom. All work needs to be uploaded to the drive or put in the homework box to get your point: Biology: https://drive.google.com/file/d/1OFndU_9AFewsRlZ2SledlyMVvsSYVJ8qj/view?usp=drive_link Chemistry: https://drive.google.com/file/d/1luTvAUCfYUh5KamMR1frWJnnsAwOYXi-/view?usp=drive_link Physics: https://drive.google.com/file/d/1BCiEnHkloKzgqi9tB9y6B6k7hi3b5zph/view?usp=drive_link</p>	<p>Select an aerial photograph of a local area and find the same area on a map. Identify the similarities and differences between the two. Then find the same images for our school and make comparisons.</p>
Expressive arts	Well-being	Languages: Welsh	Languages: Spanish
<p>Research a piece of film music, analyse the tempo, dynamics and timbre. Bring your answers to class.</p>	<p>Create a wellbeing calendar for the Christmas holidays. Include activities that would help your physical, social and emotional wellbeing. You can include links, photos, videos and even demonstrations.</p>	<p>Cost a trip to Patagonia, You must include:</p> <ul style="list-style-type: none">• Travel to and from Patagonia• Accommodation in Patagonia• Three activities in Patagonia• Food and drink allowance	<p>Create a dream holiday (in English) in a Spanish speaking country to support with creative ideas for your Spanish writing. Consider:</p> <ul style="list-style-type: none">- Where you'd go- Who with- Activities you'd do- Where you'd stay